

Substitute for form 1349A PTO		Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/038,517
		Filing Date	1/3/02
		First Named Inventor	Yu
		Group Art Unit	1621
		Examiner Name	To be assigned
Sheets	1 of 1	Attorney Docket Number	LEX-0293-USA

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office	Number ⁴	Kind Code ⁵ (if known)				
NE	CK	WO	0125409	A1	Millenium Pharmaceuticals	04/12/01	pg. 05-98	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
NE	CL	Database EBI 'Online' NIH-MGC, STRAUSBERG, Robert, "601854965F1 NIH, MGC 57 Homo sapiens cDNA clone IMAGE: 4074544 5', mRNA sequence," 11/16/00, database accession no. BF246347, XP002220407, abstract.		
NE	CM	THIRSTRUP, et al., "Cloning and expression in insect cells of two pancreatic lipases and a procolipase from Myocastor coypus," European Journal of Biochemistry, Vol. 227, No. 1-2, 1995, pgs. 186-193, XP001119728, ISSN: 0014-2956.		
NE	CN	THIRSTRUP, et al., "Evidence for a pancreatic lipase subfamily with new kinetic properties," Biochemistry, Vol. 33, No. 10, 1994, pgs. 2748-2756, XP001119733, ISSN: 0006-2960.		
NE	CO	Database NCBI 'Online', SMITH, D.R., "Human Genome Sequencing Center," 10/06/99, database accession no. AC011328, XP002220408.		
NE	CP	SVENDSEN, Allan, "Lipase protein engineering," Biochimica et Biophysica Acta, Amsterdam, NL, Vol. 1543, No. 2, 2000, pgs. 223-238, XP002200729, ISSN: 0006-3002.		
NE	CO	LOWE, et al., "Cloning and Characterization of Human Pancreatic Lipase cDNA," Journal of Biological Chemistry, Vol. 264, No. 33, 11/25/89, pgs. 20042-20048, XP000081766, ISSN: 0021-9258.		
NE		International Search Report, International Application No. PCT/US02/00223, 01/03/02 (Attorney Docket No. LEX-0293-PCT)		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/038,517
		Filing Date	01/03/02
		First Named Inventor	Yu
		Group Art Unit	1621
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Sheet <u>01</u> of <u>3</u>	Attorney Docket Number	LEX-0293-USA	

Examiner Initials*	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant
					Passages or Relevant Figures Appear
NR	AA	4,215,051	Schroeder et al	07/29/80	549/250
	AB	4,376,110	David et al	03/08/83	435/513
	AC	4,594,595	Struckman	06/10/86	348/770
	AD	4,631,211	Houghten	12/23/86	428/355
	AE	4,689,405	Frank et al	08/25/87	536/25-3
	AF	4,713,326	Dattagupta et al	12/15/87	435/6
	AG	4,873,191	Wagner et al	10/10/89	800/25
	AH	4,946,778	Ladner et al	08/07/90	435/69-6
	AI	5,252,743	Barrett et al	10/12/93	548/302-7
	AJ	5,272,057	Smulson et al.	12/21/93	435/6
	AK	5,424,186	Fodor et al	06/13/95	435/6
	AL	5,445,934	Fodor et al	08/29/95	435/6
	AM	5,459,127	Felgner et al	10/17/95	514/7
	AN	5,556,752	Lockhart et al	09/17/96	435/6
	AO	5,700,637	Southern	12/23/97	435/6
	AP	5,744,305	Fodor et al	04/28/98	435/6
	AQ	5,830,721	Stemmer et al	11/03/98	435/489
	AR	5,837,458	Minshull et al	11/17/98	435/6
	AS	5,858,755	Lowe	01/12/99	435/98
	AT	5,869,336	Meyer et al.	02/09/99	435/348
	AU	5,877,397	Lonberg et al	03/02/99	800/18
	AV	5,948,767	Scheule et al.	09/07/99	514/44
	AW	6,075,181	Kucheralapati et al	06/13/00	800/25
	AX	6,110,490	Thierry	08/29/00	424/450
NR	AY	6,150,584	Kucheralapati et al.	11/21/00	800/98

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT APR 19 2002 (use as many sheets as necessary)		Application Number	10/038,517
		Filing Date	01/03/02
		First Named Inventor	Yu
		Group Art Unit	1621
		Examiner Name	To be assigned
Sheet 2 of 3		Attorney Docket Number	LEX-0293-USA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NE	AZ	Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.	
NE	BA	Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.	
NE	BB	Colbere-Garapin et al, 1981, "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", J. Mol. Biol. 150:1-14.	
NE	BC	Gautier et al, 1987, "α-DNA IV: α-anomeric and β-anomeric tetrathymidylates covalently linked to intercalating oxazolopyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.	
NE	BD	Gordon, 1989, "Transgenic Animals", International Review of Cytology, 115:171-229.	
NE	BE	Greenspan et al, 1993, "Idiotypes: structure and immunogenicity", FASEB Journal 7:437-444.	
NE	BF	Gu et al, 1994, "Deletion of a DNA Polymerase β Gene Segment in T Cells Using Cell Type-Specific Gene Targeting", Science 265:103-106.	
NE	BG	Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.	
NE	BH	Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxigenin single-chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.	
NE	BI	Inoue et al, 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and R Nase", Nucleic Acids Research 15(2):327-330.	
NE	BJ	Inoue et al, 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides", Nucleic Acids Research 15(15):6131-6149.	
NE	BK	Inouye & Inouye, 1985, "Up-promoter mutations in the lpp gene of Escherichia coli", Nucleic Acids Research 13(10):3110.	
NE	BL	Janknecht et al, 1991, "Rapid and efficient purification of native histidine-tagged protein expressed by recombinant vaccinia virus", PNAS 88:8972-8976.	
NE	BM	Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.	
NE	BN	Lakso et al, 1992, "Targeted oncogene activation by site-specific recombination in transgenic mice", Proc. Natl. Acad. Sci. USA 89:6232-6236.	
NE	BO	Lavitrano et al, 1989, "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice", Cell 57:717-723.	
NE	BP	Lo, 1983, "Transformation by Ionophoretic Microinjection of DNA: Multiple Integrations without Tandem Insertions", Mol. & Cell. Biology 3(10):1803-1814.	
NE	BQ	Logan et al, 1984, "Adenovirus tripartite leader sequence enhances translation of mRNAs late after infection", Proc. Natl. Acad. Sci. USA 81:3655-3659.	
NE	BR	Lowy et al, 1980, "Isolation of Transforming DNA: Cloning the Hamster aprt Gene", Cell 22:817-823.	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NE	BS	Morrison et al, 1984, "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Proc. Natl. Acad. Sci. USA 81:6851-6855.	
NE	BT	Mulligan & Berg, 1981, "Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase", Proc. Natl. Acad. Sci. USA 78(4):2072-2076.	
NE	BU	Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.	
NE	BV	Nisonoff, 1991, "Idiotypes: Concepts and Applications", J. of Immunology 147:2429-2438.	
NE	BW	O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.	
NE	BX	Ruther et al, 1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.	
NE	BY	Santerre et al, 1984, "Expression of prokaryotic genes for hygromycin B and G418 resistance as dominant-selection markers in mouse L cells", Gene 30:147-156.	
NE	BZ	Sarin et al, 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", Proc. Natl. Acad. Sci. USA 85:7448-7451.	
NE	CA	Smith et al, 1983, "Molecular Engineering of the Autographa californica Nuclear Polyhedrosis Virus Genome: Deletion Mutations within the Polyhedrin Gene", J. Virol. 46(2):584-593.	
NE	CB	Stein et al, 1988, "Physicochemical properties of phosphorothioate oligodeoxynucleotides", Nucleic Acids Research 16(8):3209-3221.	
NE	CC	Szybalska & Szybalski, 1962, "Genetics of Human Cell Lines. IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", Proc. Natl. Acad. Sci. USA 48:2026-2034.	
NE	CD	Takeda et al, 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences", Nature 314:452-454.	
NE	CE	Thompson et al, 1989, "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells", Cell 56:313-321.	
NE	CF	Van Der Putten et al, 1985, "Efficient insertion of genes into the mouse germ line via retroviral vectors", Proc. Natl. Acad. Sci. USA 82:6148-6152.	
NE	CG	Van Heeke et al, 1989, "Expression of Human Asparagine Synthetase in Escherichia coli", J. Biol. Chemistry 264(10):5503-5509.	
NE	CH	Ward et al, 1989, "Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli", Nature 341:544-546.	
NE	CI	Wigler et al, 1977, "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", Cell 14:223-232.	
NE	CJ	Wigler et al, 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77(6):3567-3570.	

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